

Converting Colors

HunterLab(37.3266, 63.6202,
-25.6901)

Have a look what the booklet for
HunterLab(37.3266, 63.6202,
-25.6901) contains.

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Color

**HunterLab(37.3431, 63.6343,
-25.8128)**

Conversions

Conversions Part 1

Format	Color
Hex	BB1F9C
RGB	187, 31, 156
RGB Percent	73%, 12%, 61%
CMY	0.2667, 0.8784, 0.3882
CMYK	0.00, 0.83, 0.17, 0.27
HSL	312°, 72%, 43%
HSV	312°, 83%, 73%
XYZ	26.9843, 13.9451, 32.7220
YIQ	91.8940, 52.8510, 71.9470

Conversions

Conversions Part 2

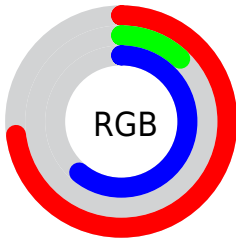
Format	Color
R_{YB}	187, 31, 156
Decimal	12263324
CIE _{Lab}	44.16, 69.33, -30.25
CIE _{LCh}	44, 75.644, 336.429
Yxy	13.9458, 0.3664, 0.1893
Android (android.graphics.Color)	4290453404 (0xFFBB1F9C)
YUV	91.8940, 31.6043, 83.4080
Hunter-Lab	37.3431, 63.6343, -25.8128

Details

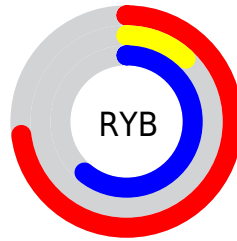
The HunterLab color $[37.3431, 63.6343, -25.8128]$ is a dark color, and the websafe version is hex `CC0099`. A complement of this color would be $[60.1501, -48.2682, 31.7252]$, and the grayscale version is $[32.5505, -1.7368, 1.7685]$.

A 20% lighter version of the original color is $[57.4689, 68.3675, -26.9720]$, and $[23.8046, 44.9647, -17.1644]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.2102, 66.3768, -25.3652]$, and if you desaturate by 10%, it is $[39.1787, 58.7442, -24.9631]$.

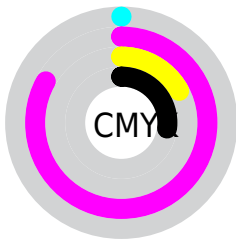
Distribution



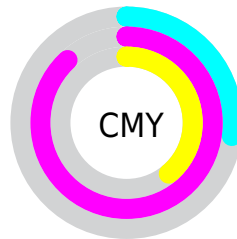
- Red (73%)
- Green (12%)
- Blue (61%)



- Red (73%)
- Yellow (12%)
- Blue (61%)



- Cyan (0%)
- Magenta (83%)
- Yellow (17%)
- Black (27%)



- Cyan (27%)
- Magenta (88%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3431, 63.6343, -25.8128 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 37.3431, 63.6343, -25.8128 by changing the saturation by 10% instead.

37.3431, 63.6343,
-25.8128

37.3431, 63.6343,
-25.8128

147.2730, 81.3417,
-29.3555

28.4306, 61.3645,
-25.2365

57.4394, 68.1613,
-26.9410

20.3668, 59.2921,
-24.7520

68.5170, 70.3223,
-27.4451

13.2542, 57.8846,
-24.5876

80.2273, 72.3917,
-27.8971

6.7823, 64.4096,
-27.9265

92.5379, 74.3658,
-28.2949

0.0000, INF, -NF

0.0000, NaN, NaN

105.4208, 76.2450,
-28.6384

0.0000, NaN, NaN

118.8515, 78.0317,

0.0000, NaN, NaN

-28.9286

132.8086, 79.7294,
-29.1670

■ 37.3431, 63.6343,
-25.8128

■ 37.3431, 63.6343,
-25.8128

■ 36.2102, 66.3768,
-25.3652

■ 39.1787, 58.7442,
-24.9631

■ 35.7234, 67.3267,
-24.5839

■ 41.7241, 52.0553,
-22.9062

■ 44.9388, 44.0932,
-19.8669

■ 48.7539, 35.3782,
-16.1115

■ 53.0920, 26.3170,
-11.8763

■ 57.8791, 17.1805,
-7.3416

■ 63.0497, 8.1263,
-2.6312

■ 68.5485, -0.7667,
2.1754

■ 74.3298, -9.4687,
7.0299

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



37.3440, 36.9677, -70.1868



37.3431, 63.6343, -25.8128



37.3440, 70.6260, 7.4698

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



37.3440, 63.6317, -25.8112



37.3440, -8.0028, 26.0342



37.3440, -36.9571, -44.8160

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



37.3431, 63.6343, -25.8128



60.1501, -48.2682, 31.7252

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



37.3440, -42.6664, -4.3690



37.3431, 63.6343, -25.8128



37.3440, -29.5478, 24.4404

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



37.3440, 63.6317, -25.8112



37.3440, 22.8672, 25.3864



37.3440, -40.4402, 17.5725



37.3440, -21.6825, -85.8375

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



37.3431, 63.6343, -25.8128



37.3440, 61.7635, 18.7140



37.3440, -40.4402, 17.5725



37.3440, -39.8077, -29.8914

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



37.3440, 63.6317, -25.8112



76.1412, 25.4193, -11.0547



23.4884, 44.7698, -103.4170



34.6577, 13.9546, -6.2001



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



37.3440, 63.6317, -25.8112



47.7717, 89.9738, -32.4112



34.8292, 54.0905, 9.3539



31.0852, 2.1422, -0.3284



29.6702, 55.9474, -20.6431



5.9436, 11.3248, -5.0446

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



37.3440, 63.6317, -25.8112



47.7717, 89.9738, -32.4112



61.3644, -40.7904, 14.0113



31.0852, 2.1422, -0.3284



29.6702, 55.9474, -20.6431



5.9436, 11.3248, -5.0446

Previews

White Background



This preview shows how the HunterLab color 37.3431, 63.6343, -25.8128 looks on a white background.

Color Contrast Check

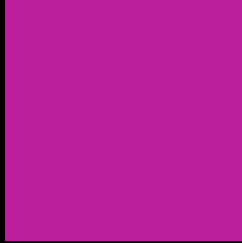
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 37.3431, 63.6343, -25.8128 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

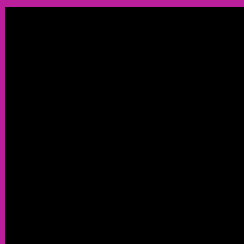
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 37.3431, 63.6343, -25.8128 Background



This preview shows how black text looks on a background with the HunterLab color 37.3431, 63.6343, -25.8128.



This preview shows how white text looks on a background with the HunterLab color 37.3431, 63.6343, -25.8128.

-25.8128.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

37.3431, 63.6343, -25.8128

Protanopia

38.0966, 13.7452, -74.2552

Deuteranopia

37.7922, 2.9658, -19.9666



Tritanopia

37.3126, 38.2462, 14.4542

Trichromacy



Original Color

37.3431, 63.6343, -25.8128



Protanomaly

32.9537, 27.6711, -68.9338



Deuteranomaly

34.6725, 26.3856, -27.5138



Tritanomaly

36.6482, 47.4690, 3.4950

Monochromacy



Original Color

37.3431, 63.6343, -25.8128



Achromatopsia

32.7144, -1.7456, 1.7774



Achromatomaly

31.8279, 23.0251, -10.1992

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3431, 63.6343, -25.8128 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(187, 31, 156)` looks like.

```
.text, #text, p{  
    color:rgb(187, 31, 156)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(187, 31, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 31, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3431, 63.6343, -25.8128 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(187, 31, 156) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(187, 31, 156) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(187, 31, 156) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 31, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 31, 156);  
box-shadow:4px 4px 4px 4px rgb(187, 31,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3431, 63.6343, -25.8128 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 31, 156) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(187, 31,  
156) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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